

F. Geleji
Effect of Organic Pigments on the Thermo-Stability
of Polypropylene Fibers, by F. Geleji.

HUNGARIAN, per, Magyar Kemikusok Lapja, No 9, 1968,
pp 477-482.

NTC-71-10067-11E

Nov 71

Investigation of Column Type Mixer-Settler
Extractor with Vibrating Perforated
Columns, by N.I. Gelekin.
RUSSIAN, per Khim. Prom. No. 1, 1965,
MLL/9091.9 1965 (Winds. Tr. 196)

N.I. GELEKIN

Sci -
Aug 67

337-383

Eight Papers on Group Theory,
by Gelfand, Golovin.
RUSSIAN, bk, Vol 2, 1966, 316 pp.
Amer. Math. Soc. LC No. 51-5559

Gelfand

Sci-Math
June 66

303,326

A.S. Gel'fand

Epidemiology of Q Fever In Irkutsk Oblast,
Report # 2, by A.S. Gel'fand, 8 pp.

RUSSIAN, per. Nauchno-Issledovatel'skiy
Institut Epidemiologii i Mikrobiologii Trudy,
No 8, pp 204-213.

ACSI-K-0787

Nov 71

44

Reasons for the Deflagration of Explosive Charges
during Shotfiring Operations at Coal Faces in
Minos with a Gas and Dust Hazard, by F. M. Gel'fand.
RUSSIAN, per. Ugol', Vol 41, No 9, 1966, pp 55-68.
RLI Ref: 8313.4 (5402)

Sci-B and E
Aug 66

F. M. GEL'FAND

361,878

The Classification of the Linear Representations of
the Group $SL(2, \mathbb{C})$, by I. M. Gel'fand.

RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol 194,
No 5, 1970, pp 1002-1005.

Am Math Soc

Vol 11, No 5, 1970,

I. M. Gel'fand

May '71

51
Interaction in Biological Systems, by
Yu. N. Vasil'yev, I. N. Gol'fand, 33 pp.
RUSSIAN, per. Pravda, Moscow, No 6, 1969.
pp 13-21; No 7, 1969, pp 24-33.
JPRS 43767

J. M. Gel'fand

Sci-221
Sept 69

392,282

On the Structure of the Field of Quotients
of the Enveloping Algebra of a Semisimple
Lie Algebra, by I. M. Gel'fand, A. A. Kirillov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 4, 1968, pp 669-671.
The Amer Math Soc
Vol 9, No 3, 1968.

I. M. GEL'FAND

Sci/Math
Oct 68

366,896

Complexes of K -Dimensional Planes in the
Space C^n and Plancherel's Formula For the
Group $GL(n, C)$, by I. M. Gel'fand, N. I. Graev.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 3, 1968, pp 522-525.
The American Mathematical Society
Vol 9, No 2, 1968

I. M. GEL'FAND

Sci/Math
Oct 68

363,499

68
Theory of Nonlinear Oscillations of an Electron
Plasma, by I. M. Gelfand.

Russian, per. Zhurnal Vysshel'matematicheskoi
i Estestvennoi Nauk, vol 7, No 2, Mar/Apr
1967, pp 322-347.

MA 081

I. M. Gelfand

Sci-ent
Jul 68

On Classifying Spaces For Principal Fiberings
With Hausdorff Bases, by I. M. Gelfand, D. B. Fuks.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181,
No 3, 1968, pp 515-518.
Am Math Society
Vol 9, No 4, 1968

I. M. GELFAND

Jan 69

371,232

Cohomologies of Lie Groups with Real Coef-
ficients, by I. M. Gel'fand, D. B. Fuks.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 1, 1967, pp 24-27.
Am Math Soc
Vol 8, No 5, 1967

I. M. GEL'FAND

Nov 68

354-255

The Category of Harish-Chandra Modules Over
the Lie Algebra of the Lorentz Group, by
I. M. Gel'fand, V. A. Ponomarev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 2, 1967, pp 243-246.
Am Math Soc
Vol 8, No 5, 1967

I. M. GEL'FAND

Nov 68

354,263

Classification of Indecomposable Infinitesimal Representations of the Lorentz Group,
by I. M. Gel'fand, V. A. Ponomarev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 502-505.
Am Math Soc
Vol 8, No 5, 1967

I. M. GEL'FAND

Nov 68

354,276

Representations of the Groups of Quaternions
Over a Disconnected Locally Compact Continuous
Field, by I. M. Gel'fand, M. I. Graev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,
No 1, 1967, pp 17-20.
Am Math Soc
Vol 8, No 6, 1967

I. M. GEL'FAND

Nov 68

354,337

Topological Invariants of Noncompact Lie
Groups Related to Infinite-Dimensional
Representations, by I. M. Gel'fand,
D. B. Fuks.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,
No 4, 1967, pp 763-766.
Am Math Soc
Vol 8, No 6, 1967

I. M. GEL'FAND

Dec 68

354,372

On Cohomologies of a Lie Algebra of Smooth Vector
Fields, by I. M. Gel'fand.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 190, No 6,
1970, pp 1267-1270.
The Am Math Soc
Vol 11, No 1, Jan-Feb 1970

Jul 70

I. M. GEL'FAND

The Method of Coordinates, by I. M.
Gelfand.

RUSSIAN, bk, The Method of Coordinates,
69 pp.

Science News, Vol 91, No 18, 6 May 1967

I. M. Gelfand
336, 187

Sci

Aug 67

Generalized Functions. Vol 5. Integral Geometry and Representation Theory, by
I. M. Gel'fand.
RUSSIAN, bk, 1966, 449 pp.
NLL
(EL Saletan. Academic Press, London)

I. M. Gel'fand

Sept 67

340,258

Representation Theory and Automorphic Functions,
by I.M.Gelfand and M.N.Graev.

RUSSIAN, mono., Teoriya Predstavlenii Avtomorfnye
Funktsii, 1966, 512pp.

*API , *OTS Vol.16, No.3.

I. M. Gelfand

Aug 66

A Possible Mechanism of Changes in Immunological
Tolerance, by A. Ya. Fridenshteyn, I. M.
Gel'fand, 36 pp.
RUSSIAN, per, Uspekhi Sovetskoyei Biol., Vol IV,
No 3, 1953, pp 429-439.
CIB X 11-6-1953

I. M. Gel'fand

Dec 56

Elementary Concepts of Topology,
by I. M. Gelfand. 63 pp
RUSSIAN, bk, Frederick Ungar Publishing
Co., New York. 1965.
NLL

I. M. Gelfand

Sci-Math & Data
Apr 66

299,814

100
Finite-Dimensional Irreducible Representations
of the Unitary and Complete Linear Group and its
Related Special Functions, by I. M. Gelfand,
D. I. Grayev, 51 pp.
RUSSIAN, per, Izv. Akad. Nauk SSSR, Ser. Mat.,
Vol 29, 1965, pp 1529-1556.
AEC-LA-Tr-67-89 P91124886E-V

I. M. Gelfand

Sci/Math
Oct 68

368,285

BARKOV, Yu. and GELFAND, L. Study of the stability and deformation of many-storied panelled buildings of the large scale type.
Stroit.Mekh. 4:22-5 (1969) (CSIRO/No. 9921)

Gelfand, L.

Unused, Warehoused Equipment That Is Employed, 66
by L. Valikhtors, L. Gel'fand, 5 pp.
RUSSIAN, per, Material'no-tekhnicheskoye
snabzheniye, Moscow, Oct 1968, pp 72-75.
JPRS 47,217

L. Gel'fand
~~Get~~

Sci-Tech
Jan 69

372,531

30
Learn Limits Through Problems, by S. I. Gelfand.
RUSSIAN, bk, 1969, 70 pp.
NLL

S. I. GELFAND

Sci/Behav
Dec 69

398,332

Analytic Representations of the Full Linear Group
Over a Finite Field, by S. I. Gel'fand.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 2,
1968, pp 251-254.
The Am Math Soc
Vol 9, No 5, 1968

S. I. GEL'FAND

Mar 69

376,381

53
Measurement Equipment for Aerial Electrical
Prospecting Using the Natural Electromagnetic
Fields Method, by V. D. Gel'fand, L. A. Pas'ko,
10 pp.
RUSSIAN, per, Geofizicheskaya Apparatura, Moscow,
No 39, 1969, pp 25-33.
JPRS 49673

Sci-Mar Sci
Feb 70

400,673

V. D. Gel'fand

97
Heat Transfer in a Gas-Tube Bundle Exposed to
Torsional Vibrations, by L. G. Gel'fendeyn,
L. A. Kosatkin. 6 pp.
USSR, per, Ukraine. Ministerstvo Vysshogo
i Srednego Spetsial'nogo Obrazovaniya. Ekstika
i Ul'trazvukovaya Tekhnika, No 3, 1968, pp 53-58.
MI/PTD/MI-23-257-69

L. G. Gel'fendeyn
Sci/Physics
sec 69

398,597

Methods of Cybernetic Diagnosis of Dynamic Systems,
by Ya A. Gel'fandbeyn, 617 pp
RUSSIAN, bk, Metody Kiberneticheskoy Diagnostiki
Dinamicheskikh Sistem 1967, pp 1-542
AIR/FTD-HC- 23-469-69

Ya. A. Gel'fandbeyn

31
Experimental Data on the Action of a Number
of Organophosphorus Compounds on the Motor
Function of the Intestinal Tract of the Rabbit,
by A. P. Gel'fer, 7 pp.
RUSSIAN, per, Bulleten' Eksperimental'noy
Biologii i Meditsiny, Vol 20, No 3, May 1955,
pp. 67-71.
JPRS 31809

USSR
Oct-1954
Sept 65

253,334

*Investigation of Intensity of a Focused Laser
Beam Passed Through a Turbulent Atmosphere,
by Gelfer, E. I.
RUSSIAN, per. Issledeniya Fizicheskikh Oshchibnykh
Sobytiiy, Radiofizika, Vol 13, Issue 2, 1970,
pp. 271-274.
FTD-HT-Special 71-20*

E. I. Gelfer

Yu. M. Gel'fgat

Experimental Investigation of Turbulent-To-Laminar
Transition in a Magnetohydrodynamic Flow, by
Yu. M. Gel'fgat.

RUSSIAN, per, Dok Ak Nauk SSSR, Sov Phys., Vol 199,
No 3, July 1971, pp 560-562.

The Am Inst of Phys
Vol 16, No 7, Jan 1972

Mar 72

36
Periodic Fluctuations in Fluxes of Local Radio-
Emission Sources of the Sun, by G. B. Gelfreykh,
12 pp.

RUSSIAN, per, Solnechnyye Dannyye Bulletin, No 9,
1969, pp 88-94.

Tr No 69, 21 August 1970

AIR/AFCEL/70-0490

G. B. G e l f r e y k h

Sci/Astron
Nov 70

51
Radioheliographs of Extremely High Resolution,
by G. B. Gelfreykh. 14 pp.
RUSSIAN, per, Trudy Astron Obser, Vol 25,
No 337, 1968, pp 87-97.
NASA TT F- 12,296

G. B. Gelfreykh

Sci-Astron
Sep 69

392,931

59
The Cold Rolling Mill Division of the New Integrated Sidmar Complex, by F. Gelhausen.
FRONCH, per, Techn Mod, Vol 60, Jan 1966, pp 21-26.
*WAS 6517

Sci-Stat
Jul 66

F. Gelhausen

Stability of Pulse Systems with Frequency Modulation,
by A. H. Golig.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 253-256.

The Am Math Soc

Vol 10, No 2, Mar-Apr 1969

A. H. GELIG

Oct 69

\$94,151

Recognition Systems with an Infinite Plane Retina,⁴⁵
by A. Kh. Gelig. 19 pp.

RUSSIAN, per, Leningrad. Univ. Kafedra, Vychisl
Matematiki i Vychisl Tsentr. Vychisl Tekh i
Voprosy Kibernetiki, No 5, 1968, pp 80-94.
AIR/PTD/MT-24-456-69

A. Kh. Gelig

Sci-Mat *Bel + bb*
June 70

45

Application of a Learning Recognition System
for the Separation of an Unknown Signal from
Noise, by A. Kh. Gelig, V. A. Uakubovich. 4 pp.
RUSSIAN, per, Leningrad. Universitet. Kafedra
Vychislitel'noy Matematika i Vychisl'nyy Tsentr
Vuchislitel'naya Tekhnika i Voprosy Kibernetiki,
No 5, 1968, pp 95-100.
AIR/FTD/HT-23-80-70

A. Kh. Gelig

Sci-
June 70

The Stability of Nonlinear Pulse Systems,
by A. Kh. Gelig.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 4,
Feb 1968, pp 793-796.
The Am Inst Phys.
Vol 13, No 2, August 1968

A.KH. GELIG

Sci-Physics
Oct 68

366,069

One L-Optimal Algorithm for Instructing Learning Systems, by A. Kh. Gel'g. 8 pp. (60)

RUSSIAN, per, Leningrad, Universitet, Kafedra
Vychislitel'noy Matematiki i Vychislitel'nyy
Tsentr. Vychislitel'naya Tekhnika i Voprosy
Kibernetiki, No 5, 1968, pp 74-79.

AIR/PTD-MT-23-135-70

A. Kh. Gel'g
sci/bchav & soc sci
may 70

~~406,876~~

406,886

The Refrigeration Industry of the USSR in 1959-1966,³
by I. M. Geller
RUSSIAN, per, Kholodil'naya Tekhnika, September 1966,
pp 1-6
DIA LR 104-67

USSR
Econ
Nov 67

341793

L.I. Geller
Clinical Variants in Inherited Mucopolysacchar-
idoses, by L.I. Geller, 6 pp.
RUSSIAN, per. Klin Med, Vol 48, No 7, 1970, '
pp 16-19.
ACSI-K-2815

Sep 72

5
Single Bonus Distribution Scale Recommended, by
L. Geller, 8 pp.
RUSSIAN, per, Narodnoye Khozyaystvo Kazakhstana,
Alma-Ata, 1968, pp 64-66.
JPRS 47623

L. GELLER

USSR
Leon
Apr 69

375,030

27
Aspects of the Operation of the Pleiade Mirror,
by R. Goller.
FRENCH, rpt, EUR-CEA-FC-511, Apr 1969, pp 1-22.
NASA TT F-12,713

R. Goller

Sci-Phys
Dec 69

GELLER, V.

RU

ORGANIZATION OF PRODUCT QUALITY CONTROL IN MACHINE BUILDING

ORGANIZATSIYA KONTROLYA KACHESTEVA PRODUKTSI I V MASHINOSTROYENII

MASHINO STROYENIYE, MOSCOW, 1972, 231 PP.

FSTC-HT-23-1190-73

new Analog Computing Elements made of fused micro-
conductors in Glass Insulation, by Ye. Ya. Radinter,
V. M. Geller, 10 pp. 76

RUSSIAN, in, Sreestva analogovoy i analogatsitrovoy
Vychislitel'noy Tekh. 1968, pp. 166-172.

XII/FTD/M-24-265-69

V. M. Geller

sci/elec

July 70

38
Influence of Alloy Addition on Diffusion of H
in Fe and Contribution of the System Fe-H, by
W. Geller.
GERMAN, per. Arch Eisenh. No 21, 1950, pp 423-30.
*NBS TT 70-57429

Sci-Int
Aug 70

W. Geller

65
Biology and Cytogenetics, by V. Pavlov, Ye
Geller, and V. Brantovskiy, 5 pp.
RECEIVED, np, Leningrad, 6 Jan 1965, p. 5.
JPRS 31023

Ye. Geller

RECEIVED
Sci. Ser.
Aug 65

Sci. Ser.

Chief of Military Intelligence, by
YU. Geller, 6 pp.
RUSSIAN, np, Krasnaya Zvezda, 2 Mar
1965, p 3.
OCR/FDD-J-2168

USSR
Mil
22 Apr 65

Yu. A. Isler
Optimum Composition of Vanadium High Speed Steels,
by Yu. A. Geller.
RUSSIAN, per, Stal' No 4, 1972, pp 355-357.
HISI 10550

Oct 72

Yu. A. Geller
Influence of the Carbide Phase on the Properties of Chromium Die Steels, by Yu. A. Geller, RUSSIAN, per. Izv. VUZ Chern Met., No 1, 1971, pp 145-148.
BISI 9316

Jul 71

55
New Stainless Steels for Surgical Cutting
Instruments, by Ye. Ya. Rauszina and Yu. A.
Geller, 8 pp.

RUSSIAN, per. Meditsinskaya Promyshlennost
SSSR, No 10, 1965, pp. 11-16.

JPRS 39976

YU. A. GELLER

USSR
Sci-B&M
Mar 67

319,464

GELLER Z L

RU

VISCOSITY OF FREON FLUIDS IN A SATURATION LINE

KHOLODIL'NAYA TEKHNIKA I TEKHNLOGIYA KIEV
1970 PP 22-29

FSTC-HT-23-2144-72

84
Petroleum Residue as Fuel, by Z. I. Geller.
RUSSIAN, bk, Mazut Kak Toplivo, 1965.
NLL R-38801

Z. I. Geller

Sci-Fuels
May 66

301,426

30
Actions Based on Anticipation and the Possibility
of Their Simulation in Experiment, by

S. G. Gellenshteyn, 13 pp.

RUSSIAN, rpt, AN SSSR. Sektsiya "Psikhologiya i
Giperpetika" i Ann SSSR. Leningradskoye Otd-
eleniye Obshchestva Psikhologov. Problemy Inghe-
nernoy Psikhologii. Sbornik. Leningrad, 1966.

ALR/PTD/PT-24-329-67

AD 679 563

S. G. Gellenshteyn
Sci-Behav and Soc Sci
Feb 69

372.903

26
Development and Structural Characteristics of Some
Soviet Cities in Central Asia, by G. F. Gellert,
G. Engelmann, 54 pp.

GERMAN, per, Geographische Berichte, Vol 44,
No 3, 1967.

ARMY/ATC/G1-G395

G. F. GELLERT

WE/Econ

Sept 70

14
Fourth All-Union Congress of the USSR
Geographic Society in Moscow, by
J. F. Gellert and A. Zimm, 15 pp.
GERMAN, per, Petermanns Geo-
graphische Mitteilungen, 1964. (Call
No. G1, P 47, Vol 108, No IV.)
Army Map Service

EEur-Germany
Sci-MISC
July 65

J. F. Gellert

Peter Gellert

Austrian Writer Praises Work of Italian
CP in Current Crisis, by Peter Gellert,
6 pp.

GERMAN, per, Weg und Ziel, Vienna, May 72,
pp 195-197.

JPRS 56223

Jun 72

Preparation of Neptunium and Plutonium in the 7-Valent State, by N. N. Krot, A. D. Gel'man. 43
RUSSIAN, per, Dokl Ak Nauk SSSR, Vol 177, 1967,
pp 124-126.

AFC ARL-Trans-574

A. D. Gel'man

Sci-Chem
Jul 68

357,512

Complex Compounds of Transuranides, by A.D.
Gel'man
RUSSIAN bk 152 pp.
NLL REF: 4583.9

IPST 2185

A. D. Gel'man

July 69

383,385

Properties of Bounded Solutions of Linear
Differential Equations in B-Spaces, by
A. E. Gel'man.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 3, 1968, pp 515-517.
The American Mathematical Society
Vol 9, No 1, 1968

A. E. GEL'MAN

Sci/Math
Oct 68

363,428

A Generalization of Lyapunov's First Stability
Theorem For Certain Classes of Differential
Equations in Banach Spaces, by A. E. Gel'man,
E. N. Gerst.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 6, 1968, pp 1241-1244.
The American Mathematical Society
Vol 9, No 1, 1968

A. E. GEL'MAN

Sci/Math
Oct 68

363,466

A. G. Gel'man

Change in Weight of Atlantic Herring During Storage,
by A. G. Gel'man.

RUSSIAN, per, Rybnoe Khoz., Vol 47, No 6, 1971,
pp 62-63.

*Dept of Commerce

RMFS

Jan 72

Planning of General-Purpose Supply Bases
Related, by A. S. Gel'man, 5 pp.
RUSSIAN, per, Material'no-Tekhnicheskoye
Snabzheniye, Moscow, No 9, 1969, pp 87-90.
JPRS 49422

A. S. Gel'man

USSR
Econ
Dec 69

396,609

Automated Equipment for Butt Welding, by
A.S. Gel'man, S.N. Mel'bard, et al. 9 pp.
RUSLEN, Ek, IN SSSR. GMIT. Automatizatsiya
Protsessov Svarki i Obrabotki Davleniyem, 1966,
pp 23-28.
AIR/PRD/AF-24-200-68

A. S. Gel'man
sci/techn engr
may 69

381,141

A. S. Gel'man

Explosive Welding, by A. S. Gel'man, 31 pp.
RUSSIAN, bk, Osnovy Svarki Davlaniyem, 1970,
Chapt 6, pp 176-206.
ARM/FSTC/RT-23-1473-71

May 72

Electroslag Welding of High-Alloy Steels 10Kh18N3G3D21
and OKh12NDL With a Low Alloy Steel,
by A. I. Rymkevich, A. S. Gel'man, 11 pp. 26
RUSSIAN, per, Svaroch Proiz, No 7, 1964, pp 16-19.
JPRS 27115

Sci - M/M
Jan 65

270,730

Electroslag Welding of Dissimilar Steels,
by A. I. Rukhovich and A. S. Gal'ina. 23 pp.
RUSSIAN, per, Industriyaya Svyaz'noye Proiz-
vodstvo, No 11, 1961, pp. 152-155.
DTIC 37211

USSR
Sci-Tech/Int
May 65

230,120

B. L. GELMAN
Cardiovascular System Reactions in Pilots With
Symptoms of Atherosclerosis During Professional
Work, by B. L. Gel'man, G. L. Strongin, 8 pp.
RUSSIAN, per. Kosmoskrya Biologiya i Meditsina,
Moscow, Vol 6, No 5, Sept-Oct 1972, pp 62-67.
JPRS 57517

Nov 72

Stability of Abstract Boundary Value Problems
in a Bounded Region Under Weak Perturbations
of Boundary Operators, by I. V. Gel'man.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 2, 1968, pp 264-266.
The American Mathematical Society
Vol 9, No 2, 1968

I. V. GEL'MAN

Sci/Math
Oct 68

353,484

Analysis of Adiabatic Processes in Real Gases,
by L.I. Gel'man, et al.

RUSSIAN, per, Inzhenerno-Fizicheskii Zhurnal, 82
Vol 11, No 3, 1966, pp 335-338.

*Dept of Navy APL/Jun J-959

L.I. Gel'man

sci/Physics
Feb 67

The Thermal Processes of Binary
Mercury-water Nuclear Power Stations,
by L. I. Gel'man, et al.
RUSSIAN, per, Teploenergetika,
1963, No 4, pp 49-52.
NLL 9022.09 1964 (3639) (On Loan)
CFSTI ~~XXXXXXXXXX~~
L. I. Gel'man
TT-65-60388
Aug 65 286,492

Mercury Gear Pump, by L. I. Gel'man, A. N. Gasilovskiy
and I. Z. Kopp, 6 pp. 71
RUSSIAN, in, Zhiznnye Metally--Sbornik Statay, 1963,
pp. 320-325.
JPRS 29016

USSR
Sci-Engg
May 65

270,710

Investigation of a Semiconductor Master
Oscillator For a Three-Cell Inverter, by 62
M. V. Gel'man, V. A. Mineyev.
RUSSIAN, per, Izv VUZ Elektromekhanika,
No 2, 1966, pp 223-225.
AIR/FTD/HT-23-1058-68

M. V. Gel'man

Sci-Elec
Apr 69

379,570

33
Application of Silicon-Controlled Rectifiers in
Ultrasonic Frequency Converter Circuits, by
M. M. Khodis, M. V. Gel'man, 10 pp.
RUSSIAN, per, Elektricheskoe, No 3, 1965, pp 26-30.
NAV/HIC/Tren-3043-70

M. V. Gel'man

Sci/Elect
Aug 70

Elemental Analysis of Fluoroorganic Compounds.
Simultaneous Microdetermination of Fluorine
Chlorine, and Nitrogen, by N. E. Gel'man,
N. I. Larina, 5 pp.

RUSSIAN, per, Zhur Analit Khim, Vol XIX,
No 5, 1964, pp 593-597.

CB

Sci
Mar 65

278,549

N. S. Gelman

Respiratory System of Bacteria in the Light of
Evolution.

RUSSIAN, rpt, Abiogenez i Nachalnye Stadii
Evolutsii Zhizni, 1968, pp 114-118.

NTC 72-13945-06M

Nov 72

N. S. Gel'man

**Bacterial membranes and the respiratory cycle,
377 ms. pp.**

**RUSSIAN, bk. Membrany bakterii i dykhatel'naya tsyp'
Consultants Bureau/Plenum Press**

may 72

Respiratory System of Bacteria in the Light of Evolution, by N. S. Gelman. 9 pp. 28
RUSSIAN, bk, Abiogenex i Nachalnyye Stadii
Rvolyutsiy Zhizni, 1968, pp 114-118.
NASA TT F-13,187

N. S. Gelman

Sci-B&M

Dec 70

Respiratory Appartus in Bacteria, by N.S. Gelman
and M.A. Lukoyanova.

RUSSIAN, none, Dykhatelnyi Apparat Bakterii,
1966.

*PLP , *OTS Vol.16, No.5.

Aug 66

N. S. Gelman

Inspiratory Apparatus of Bacteria, by N. S. Gel'-
man,
ROSSIY, BR, Dykhatel'nyi Apparat Bakterii, Moskva
1966.

Plenum Press

Sel-1001
Jun 66

52
The Third All-Union Symposium on
Cybernetics in Tbilisi, by G.Ya.
Gel'man and B.G. Yudin, 9 pp.
RUSSIAN, per, Voprosy Filosofii,
No. 1, Moscow, 1968, pp. 144-148.
JPRS 44,590

Sci-Electronics and
Electrical Engineering
March 68

352,478

G Ya Gel'man

The Need to Unify the Decay Constants of K^{40} Used
in Age Calculations, by M. M. Rubinshtein,
O. Ya. Gel'man. 6 pp.
RUSSIAN, per, Izvestiya Akad Nauk SSSR, Seriya
Geologicheskaya, Vol 27, No 6, 1962, pp 3-11.
AGI in International Geology Review V 6, No 5,
pp 889-894.

O. Ya. Gel'man

Sci/Earth Sci
May 67

326,767

75
To Define the Boundaries of Individual
Application of Exponential and Normal
Laws of Time Distribution in Failures
of Elements of Radio Electronic Equipment,
by O. Ya. Gel'man, 5 pp.
RUSSIAN, per, Iz Ak Nauk LatSSR, Ser
Fiz i Tekh Nauk, No 4, 1964, pp 119-123.
P100900667
FTD-HT-66-524

O. Ya. Gel'man

Sci - Elect & Elec Engr
Apr 67

322,058

100
Toward a History of the Development of
Punched Cards for Manual Sorting, by
K. B. gel'man-Vinogradov, 6 pp.
RUSSIAN, per, Nauchno-Tekhnicheskaya
Informatsiya, No 9, 1964, pp 24-25.
FTD TF 65-1882

K.B. Gel'man-Vinogradov

331,417

Sci-Elect
Jul 67

Atmospheric Turbulence and the Stability of
Flights in Zone of Tropopause and Jet Stream,
by N. F. Gel'ingol'ts, 43 pp.
RUSSIAN, per. Trudy Inst Krazhnitskiy Nuchh-Issled
Glavo, No 19, 1963, pp 3-30.
FTD-MT-64-297

Sel - Aero
Apr 65

N. F. Gel'ingol'ts

277,024

68
The Problem of Spontaneous Generation in the
Past and Present, by P. Gelmetti
ITALIAN, per, Med Secoli, Vol 4, No 1, 1967,
pp 60-78.
HEN RHH
6-23-68

P. G E L M E T T I

Sci-B&B
Sept 68

362,389

Theory Calculation and Sizing of Apparatus for
the Deodorization of Fats, by E.I. Gelperin,
E.H. Gelperin.

RUSSIAN, per, Maslob.-zhirov. prom., Vol. 19,
No. 4, 1953, pp 12-15

GB/163

E.N. GELPERIN

8-1 -
Aug 67

335-038

79
History of the Development of Punch
Cards of Manual Sorting, by K. B.
Gel'man-Vinogradov.

RUSSIAN, per, Nauchno-Tekhnicheskaya
Informatsiya, No 9, 1964, pp 24-25.

*FTD--MT-65-310

Sci-M&DP
July 65

K. B. Gel'man-
Vinogradov

On the Effect of the Height of the Heat Exchange
Surface on the Heat-Transfer Coefficient in a Fluid-
ized Bed, by N.I. Gel'perin and V.G. Ainshtein.
RUSSIAN, per, Khim Prom, 1964, no.2, pp.101-103.
ICE

N.I. Gel'perin

Chem
Aug 66

307,788

Investigation of a Column-type Mixer
Settler Extractor with Vibrating
Perforated Plates, by N. I. Gelperin, et al.
RUSSIAN, per, Khimicheskaya Promyshlennost,
No 1, 1965, pp 37-41.
UKAEA
Windscale Trans. 196 (On Loan)

Sept 65 *N. I. Gelperin*
289,991